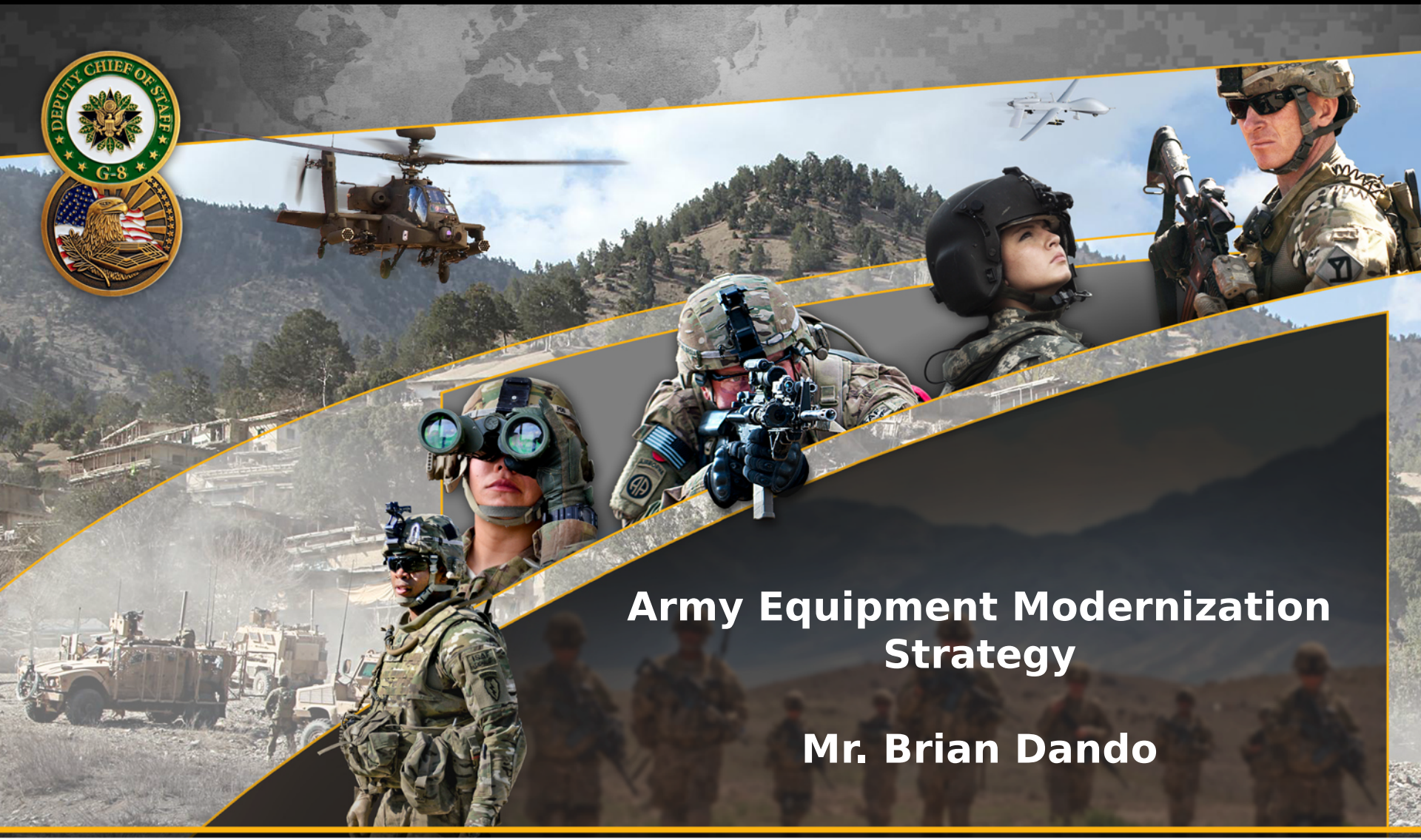
AMERICA'S ARMY:
GLOBALLY RESPONSIVE
REGIONALLY ENGAGED

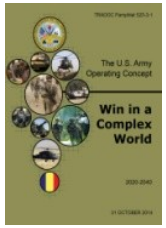


Army Equipment Modernization Strategy

Mr. Brian Dando

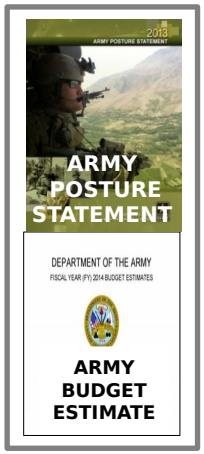
Drivers and Purpose of Army Equipment Modernization and Equipping Guidance Documents

National Strategy & dance

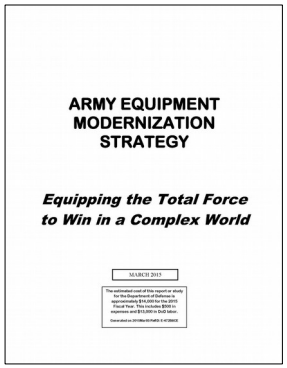


The Army Plan (TAP) Revision

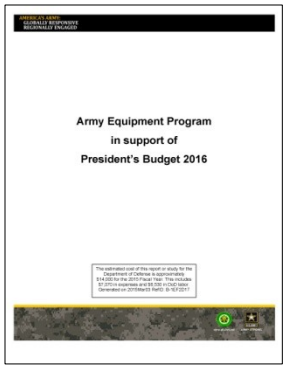
- Section I — Vision — Army Vision (AV) SA/CSA
- Section II — Strategy — Army Strategic Plan (ASP) DCS G-3/5/7
- Section III — Planning — Army Planning Guidance (APG) DCS G-3/5/7
- Section IV — Programming — Army Programming Guidance Memo (APGM) DCS G8 PAE
- Section V — Decisions — Army Campaign Plan(ACP) DCS G-3/5/7



Army Senior Leader Guidance

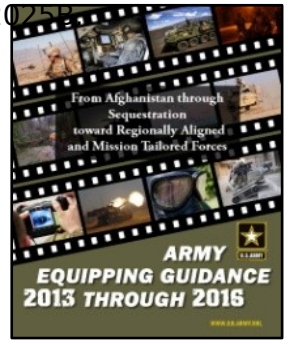


- Primarily for ***Congress and OSD engagements Requirements, Acquisition and Resourcing Communities***
- It establishes a framework for how the Army will modernize our equipment over time
- Revised to delete outdated annexes and address AOC and F2025



- Primarily for ***Congress and OSD*** engagements
- More system specific
- Formerly titled the Army Equipment Modernization Plan
- Annual update

Army Decisions on Readiness and Force Generation



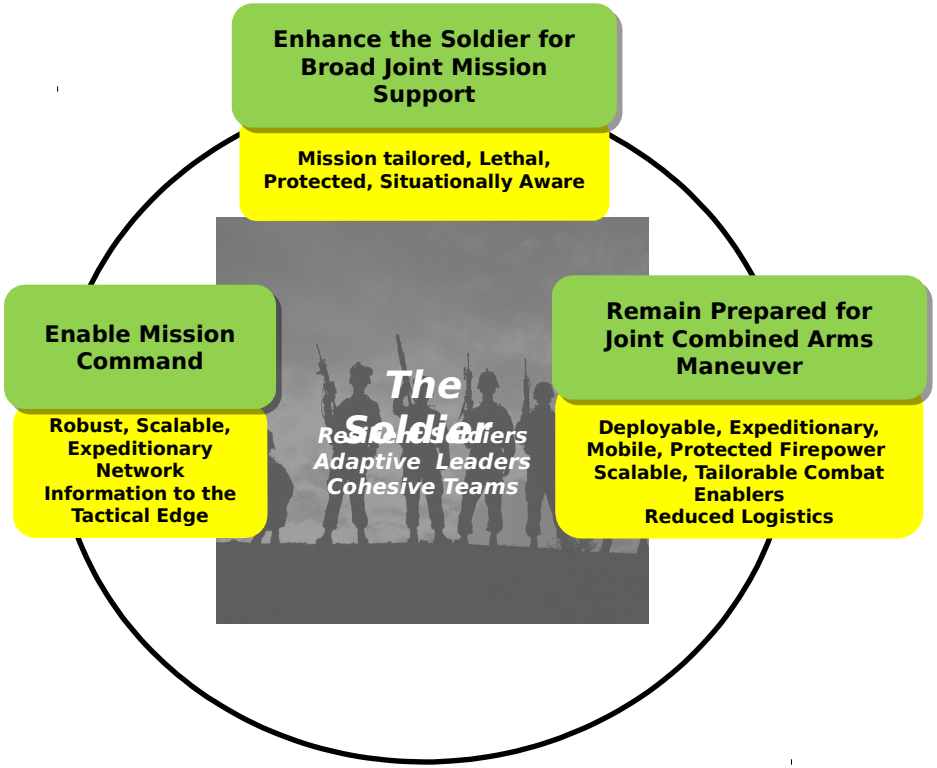
- Primarily for ***Army Components, Commands and Units***
- Synchronizes Army resources and commander expectations
- Revisions based on

Links:
Army Equipment Modernization Strategy:
http://www.g8.army.mil/pdf/AEMS_31MAR15.pdf
2016 Army Equipment Program
http://www.g8.army.mil/pdf/Army_Equipment_Program2016.pdf
Army Equipping Guidance 2013-2016
http://www.g8.army.mil/pdf/AEG_20June2013_lq.pdf

Army Equipment Modernization Strategy

Readiness is the number one priority.

- **Army Equipment Modernization Strategy (AEMS) - Ends**
  - Enhance the Soldier for Broad Joint Mission Support
  - Enable Mission Command
  - Remain Prepared for Joint Combined Arms Maneuver
- **Key Initiatives**
  - Protect Science and Technology Investment
  - Leverage Current Fleets
  - Optimize Procurement



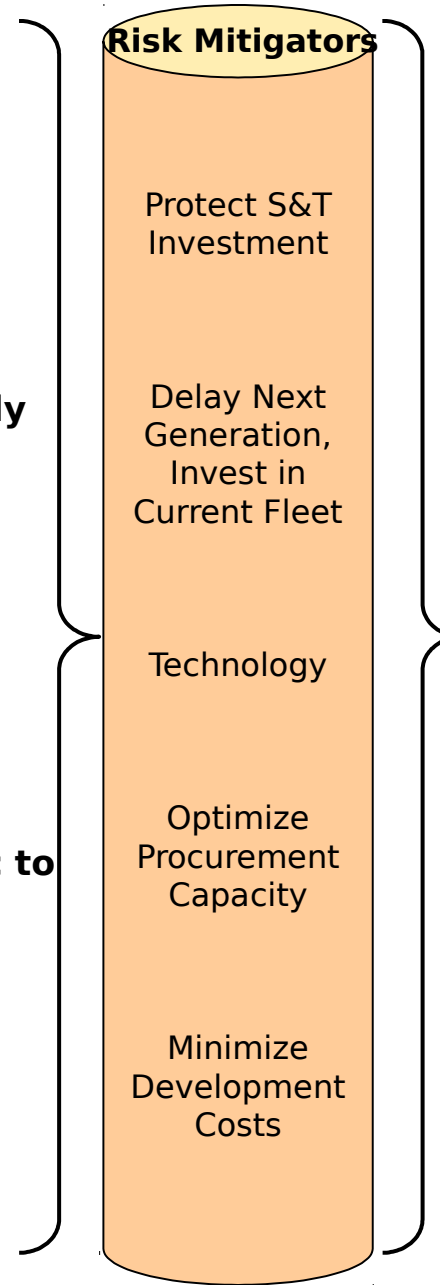
Enabling our Soldiers to Win in a Complex World

Army Equipment Modernization Strategy provides the framework….

- **Enhanced Joint Coalition Interoperability**
  - Integration leverages unique strength of joint service and coalition partners
- **Versatility**
  - Equip for operations across various missions, terrain and conditions
  - Account for water and energy constrained environments
- **Scalable and Tailorable Capability to Multiple Formations/Missions**
  - From Soldier to Corps
  - From Humanitarian Assistance/Disaster response teams to Brigade Combat Teams
- **Support to Equipping Demands across all Army Warfighting Functions**
  - Keeping combat enablers equipped at high operational readiness rate
  - Keeping technology updated
- **Reduced Training, Maintenance and Energy Burdens**
  - Intuitive in use
  - Easily repaired
  - Energy efficient
- **Innovation**
  - The cornerstone of the Army of the future
  - Prototyping to reduce program risk
- **Opportunities with Industry**
  - Create conditions for focused industrial base performance and support
  - Maintain key capabilities in the industrial base and advanced skills

Army Equipment Modernization Strategy will....

- **Provide Mobile Protected Firepower**
  - **Balance mobility, protection and survivability**
  - **Deployable / Tailorable**
- **Create Lethality and Effects**
  - **Provide Commanders with Overmatch**
  - **Tailorable / Scalable**
- **Enable Logistics Optimization**
  - **Sustain operations at the end of extended supply lines**
- **Enhance Aviation Capability; Offset Loss of Capacity**
  - **All environments, terrain, conditions**
  - **Increased range, firepower, movement, payload**
  - **Interoperable**
- **Enhance Information to Decision Flow**
  - **Enable situational understanding from Strategic to Tactical**
  - **Information to the point of need**
- **Improve Medical Science Applications**
  - **Advance Soldier resiliency**
- **Optimize Human Performance**
  - **Increase Soldier cognitive and physical performance**



Output:

Modernized Forces within tolerable risk measures (force and mission)

AEMS Summary

- ***Readiness is the number one priority***
- ***Investments guided by the Army Operating Concept:***
  - Adapting, Evolving and Innovating
- ***Equipment Modernization Supports:*** *Adaptable and tailorable Army forces prepared to accomplish missions while operating as part of joint, interorganizational, and multinational teams.*
- ***The Army must be equipped to win in a complex world:*** *across multiple mission sets, under widely varied conditions, in unforgiving geographies and against evolving threats.*
- ***Equipment Modernization Ends:***
  - *Enhance the Soldier for Broad Joint Mission Support;*
  - *Enable Mission Command;*
  - *Remain Prepared for Joint Combined Arms Maneuver; while*
- ***Equipment Modernization Ways:***
  - Protect S&T Investments in key technologies
  - Selective Investment in new capabilities for priority areas
  - Incremental Upgrades to existing platforms
  - Reset equipment returning from contingency operations
  - Divestment to reduce O&S costs

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REGIONALLY ENGAGED

Questions

★ ARMY STRONG ★